## ABSTRACT OF THE DISCLOSURE

An axial thrust bearing includes three running disks disposed in neighboring disposition, thereby defining two outer running disks and a middle running disk between the outer running disks. A first rim of rolling bodies is arranged between one outer running disk and the middle running disk, and a second rim of rolling bodies is arranged between the other outer running disk and the middle running disk. Received in a bore of the first and second rims and supporting the first and second rims of rolling bodies is a sleeve which is securely fixed to a shaft and extends in axial direction beyond the outer running disks. The sleeve has one end formed with a radially outwardly directed flange which embraces the adjacent one of the outer running disks, wherein the other outer running disk is securely connected to the sleeve to thereby form a unitary bearing structure.